



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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May 6, 2002

TO: Internal File

FROM: Susan M. White, Sr. Reclamation Specialist/Biology *SMW*

RE: Technical Field Visit, Disturbed Area, Utah American Energy, Inc., Horse Canyon Mine, C/007/013

Other Attendees: None

Date & Time: May 2, 2002, 8:30 a.m. to 10:30 a.m.
May 3, 2002, 11:30 a.m. to 12:30 p.m.

PURPOSE:

The purpose of this field visit was to observe plant species in bloom, particularly the Despain footcactus.

OBSERVATIONS:

The Despain footcactus was not observed. The Whipple's fishhook cactus was observed in bud. This cactus is closely related to Wright fishhook cactus that is listed as endangered. The Whipple's fishhook cactus observed had spines much longer than Wright's and had a pink flower not the white to yellowish petals. Photo's can be viewed at:
<ftp://dogm.nr.state.ut.us/PUB/MINES/Coal/C007/013/Images/05022002>. Approximately 50 different plant species were observed and are recorded in my field notebook.

A piece of chert or chipping was observed in the area to be disturbed. The piece was worked on two sides.

TECHNICAL FIELD VISIT

Coyote scat was observed frequently in the washes on both sides of the proposed disturbance. Big horn sheep droppings were observed in the proposed disturbed area and adjacent washes.

RECOMMENDATIONS/CONCLUSIONS

The footcactus¹ was not observed. A site visit is needed in July or August to look for the Books Cliff blazing star. ✓